6 2000 ttorney's Docket No. RAL9-99-062/4269-74



Art Group Unit: 2756

WU-27

PATENT

IN THE UNITED STATES PATENT AND TOR

In re: Dholakia, et al.

Serial No.: 09/430,697 Filed: October 29, 1999

SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR GENERATING DIGITAL IMPAIRMENT LEARNING SIGNAL HAVING LOW ENERGY CONTENT AT

DIRECT CURRENT AND NYQUIST FRQUENCIES

June 23, 2000

Director for Patents and Trademarks Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT CITATION UNDER 37 C.F.R. § 1.97

Sir:

Attached is a list of documents on form PTO-1449 together with a copy of each identified document. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP.

Applicants note that Items 179 and 180 of the concurrently filed PTO-1449 form were identified as particularly related to the present application. The other items listed in the PTO-1449 form were identified in other modem cases filed by the assignee of the present application. Finally, Applicants note that various standards related to modems are provided at items 171, 182, 183, 172, and 184.

Respectfully submitted,

Registration No. 42,011

USPTO Customer No. 20792 Myers Bigel Sibley & Sajovec Post Office Box 37428 Raleigh, North Carolina 27627 Telephone (919) 854-1400 Facsimile (919) 854-1401

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as Priority Mail addressed to: Director for Patents and Trademarks, Washington, DC 20231, on June 23, 2000.

Vickie Diane Prior

Date of Signature: June 23, 2000

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FORM PTO-1449 U.S. Department of Commerce PADENIA

Patent and Trademark Office

LIST OF DOCUMENTS CITED BY APPLICANT

(Use several sheets if necessary)

Attorney Docket Number RA9-99-062/4269-74

Serial No. 09/430,697

Applicant: Dholakia, et al.

Filing Date: October 29, 1999 Group 2756

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	2	5,831,561	11/3/98	Cai et al.	341	106	
	3	5,809,075	9/15/98	Townshend	375	254	
	4	5,801,695	9/1/98	Townshend	375	340	
	5	5,793,809	8/11/98	Holmquist	375	242	
	6	5,784,405	7/21/98	Betts et al.	375	222	
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	9	5,761,247	6/2/98	Betts et al.	375	316	
	10	5,757,849	5/26/98	Gelblum et al.	375	222	
	11	5,754,594	5/19/98	Betts et al.	375	285	
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	18	5,406,583	4/11/95	Dagdeviren	375	5	
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	24	5,157,690	10/20/92	Buttle	375	14	
	25	5,134,611	7/28/92	Steinka et al.	370	79	
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	28	5,067,125	11/19/91	Tsuchida	370	79	
	29	5,052,000	9/24/91	Wang et al.	371	43	
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	31	5,033,062	7/16/91	Morrow et al.	375	7	
	32	5,014,299	5/7/91	Klupt et al.	379	98	
	33	4,995,030	2/19/91	Helf	370	32.1	
	34	4,985,902	1/15/91	Gurcan	375	14	
	35	4,972,360	11/20/90	Cuckier et al.	364	724.04	
	36	4,901,333	2/13/90	Hodgkiss	375	98	
	37	4,890,303	12/26/89	Bader	375	107	
	38	4,884,285	11/28/89	Heynen et al.	375	25	
	39	4,868,863	9/19/89	Hartley et al.	379	98	
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	42	4,720,861	1/19/88	Bertrand	381	36		
	43	4,578,796	3/25/86	Charalambous et al.	375	8		
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	45	4,450,556	5/22/84	Boleda et al.	370	58		
	46	4,434,322	2/28/84	Ferrell	178	22.13		
	47	4,270,027	5/26/81	Agrawal et al.	179	81R		
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	49	4,132,242	1/2/79	Carroll, Jr.	137	263		
	50	4,112,427	9/5/78	Hofer et al.	340	347		
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	53	3,557,308	1/19/71	Alexander et al.	178	69.5		
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	55	5,914,982	6/22/99	Bjarnason et al.	375	222		
	56	5,911,115	6/8/99	Nair et al.	455	63		
	57	5,887,027	3/23/99	Cohen et al.	375	222		
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	60	5,881,066	3/9/99	Lepitre Wei	371			
	61	5,872,817	2/16/99 2/9/9	Moran, III et al.	375	341 222		
		5,870,429		Goldstein et al.	375			
	62 63	5,862,184	1/19/99		375	295		
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	65	5,850,421	12/15/98	Misra et al.	375	354		
	66	5,850,388	12/15/98	Anderson et al.	370	252		
	67	5,844,940	12/1/98	Goodson et al.	375	222		
	68	5,838,724	11/17/98	Cole et al.	375	222		
	69	5,835,532	11/10/98	Strolle et al.	375	233		
	70	5,825,823	10/20/98	Goldstein et al.	375	286	· ·	
	71	5,825,816	10/20/98	Cole et al.	375	222		
	72	5,822,371	10/13/98	Goldstein et al.	375	242		
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	75	5,805,669	9/8/98	Bingel et al.	379	28		
	76	5,784,415	7/21/98	Chevillat et al.	375	341		
	77	5,757,865	5/26/98	Kaku et al.	375	344		
	78	5,734,663	3/31/98	Eggenberger	371	39.1		
	79	5,726,765	3/10/98	Yoshida et al.	358	412		
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	81	5,710,792	1/20/98	Fukawa et al.	375	229		
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	83	5,671,250	9/23/97	Bremer et al.	375	222		
	84	5,646,958	7/8/97	Tsujimoto	375	233		
	85	5,634,022	5/27/97	Crouse et al.	395	704		
	86	5,625,643	4/29/97	Kaku et al.	375	222	II'	

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Applicant: Dholakia, et al. (Use several sheets if necessary)							
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alle II	89	5,533,048	7/2/96	Dolan	375	222	
34,0	90	5,519,703	5/21/96	Chauffour et al.	373	84	
	91	5,513,216	4/30/96	Gadot et al.	375	233	
	92	5,475,711	12/12/95	Betts et al.	375	240	
ATENT & TRAD	93	5,434,884	7/18/95	Rushing et al.	375	235	<u> </u>
	94	5,432,794	7/11/95	Yaguchi	373	5.5	
	95	5,418,842	5/23/95	Cooper	371	98	
	96	5,418,842	3/28/95	Matsuura	375	229	
	97	5,398,303	3/28/95	Tanaka	395	51	
	98	5,386,438	1/31/95	England	375	121	
	99	5,351,134	9/27/94	Yaguchi et al.	358	435	
	100	5,285,474	2/8/94	Chow et al.	375	13	
	101	5,265,151	11/23/93	Goldstein	379	97	
	102	5,253,272	10/12/93	Jaeger et al.	375	60	
	103	5,225,997	7/6/93	Lederer et al.	364	550	
	104	5,142,552	8/25/92	Tzeng et al.	375	14	
	105	5,111,481	5/5/92	Chen et al.	375	14	
	106	5,107,520	4/21/92	Karam et al.	375	60	
	107	5,065,410	11/21/91	Yoshida et al.	375	98	
	108	5,007,047	4/9/91	Sridhar et al.	370	32.1	
	109	5,005,144	4/2/91	Nakajima et al.	364	565	
	110	4,991,169	2/5/91	Davis et al.	370	77	
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	112	4,943,980	7/24/90	Dobson et al.	375	42	
	113	4,894,847	1/16/90	Tjahjadi et al.	375	121	
	114	4,890,316	12/26/89	Walsh et al.	379	98	1
	115	4,833,706	5/23/89	Hughes-Hartogs	379	98	
	116	4,756,007	7/5/88	Qureshi et al.	375	37	
	117	4,731,816	3/15/88	Hughes-Hartogs	379	98	
	118	4,208,630	6/17/80	Martinez	375	7	
	119	3,622,877	11/23/71	MacDavid et al.	324	73 R	
	120	5,839,053	11/17/98	Bosch et al.	455	13.1	
	121	5,068,875	11/26/91	Quintin	375	78	
	122	5,058,134	10/15/91	Chevillat et al.	375	39	
	123	5,038,365	8/6/91	Belloc et al.	375	8	
	124	4,967,413	10/30/90	Otani	371	37.4	
	125	5,311,578	5/10/94	Bremer et al.	379	97	
	126	5,317,594	5/31/94	Goldstein	375	8	
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	130	5,852,631	12/22/98	Scott	375	222	
	131	5,732,104	3/24/98	Brown et al.	375	222	
	132	5,796,808	8/18/98	Scott et al.	379	93.31	

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∳`	A 4 13	34	5,187,732	2/16/93	Suzuki		379	5		
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	グ ク, 関ロ	36	5,751,717	5/12/98	Babu et al.		370	466		
∥ `	13	37	5,784,377	7/21/98	Baydar et al.		370	463		
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	13	39	5,850,388	12/15/98	Anderson et a	ıl.	370	252		
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		19	5,386,438	1/31/95	England		375	121		
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